

In the Claims:

Please amend claims 1-3, 5-8, 10-14 and 16-18 as follows:

1. (Currently Amended) A tracking and telemetry system, comprising at least one transmitter and at least one receiver, in which at least one transmitter is arranged for transmitting an identification ~~a first~~ signal according to a time schedule, and in which at least one receiver is arranged for receiving the transmitted ~~first~~ identification signal, ~~characterized in that~~ wherein the transmitter is arranged for receiving a ~~second~~ programming signal for altering the time schedule for the transmission of the ~~first~~ identification signal in response to said ~~second~~ programming signal: and wherein said programming signal is dependent on the use conditions of said tracking and telemetry system.

2. (Currently Amended) A tracking and telemetry system according to claim 1, further comprising means for wireless transfer of the ~~second~~ programming signal to said at least one transmitter.

3. (Currently Amended) A tracking and telemetry system according to claim 2, wherein said at least one transmitter comprises a resonance circuit arranged for receiving said ~~second~~ programming signal, and wherein said ~~second~~ programming signal is a radio signal.

4. (Original) A tracking and telemetry system according to claim 3, wherein said transmitter furthermore comprises a printed circuit board, and wherein said resonance circuit comprises a coil which is formed by a conductive path on said printed circuit board.

5. (Currently Amended) A tracking and telemetry system according to claim 3 ~~any one or more of claims 3 or 4~~, wherein the transmitter furthermore comprises a transistor which is operatively connected to the resonance circuit and which is arranged for generating signal pulses upon receipt of the ~~second~~ programming signal, which signal pulses alter ~~are used for setting and/or adapting~~ the time schedule in the transmitter.

6. (Currently Amended) A tracking and telemetry system according to claim 1 ~~any one or more of the preceding claims~~, further comprising a programming station for producing said ~~second~~ programming signal.

7. (Currently Amended) A tracking and telemetry system according to claim 6 ~~2~~ further comprising a programming station for producing said programming signal, ~~insofar as being dependent on claim 2~~, wherein the

programming station is arranged for wireless transfer of the ~~second~~ programming signal to the transmitter.

8. (Currently Amended) A tracking and telemetry system according to claim 1 ~~any one or more of the preceding claims~~, wherein the transmitter comprises one or more input means, ~~such as~~ selected from sensors and alarm signal generators for adding information provided by said input means to said ~~first~~ identification signal.

9. (Original) A tracking and telemetry system according to claim 8, wherein the transmitter is further arranged for adapting the time schedule in dependence on the information provided by the input means.

10. (Currently Amended) A transmitter for use in a tracking and telemetry system according to claim 1 ~~any one or more of the preceding claims~~, comprising means for transmitting ~~a first~~ an identification signal according to a time schedule, means for receiving a programming ~~second~~ signal, and means for ~~setting and/or adapting~~ altering the time schedule in response to said ~~second~~ programming signal.

11. (Currently Amended) A transmitter according to claim 10, further comprising means for wireless reception of the ~~second~~ programming signal.

12. (Currently Amended) A transmitter according to claim 11, wherein the means for wireless reception of the ~~second~~ programming signal comprise a resonance circuit.

13. (Currently Amended) A transmitter according to claim 12, further comprising a transistor ~~a which is~~ operatively connected to said resonance circuit, which transistor is arranged for generating signal pulses upon receipt of the ~~second~~ programming signal, ~~which signal pulses are used for altering setting and/or~~ adapting the time schedule.

14. (Currently Amended) A transmitter according to claim 10 ~~any one of the claims 10-13~~, comprising one or more input means, ~~such as~~ selected from sensors and alarm signal generators for adding information provided by said input means to said ~~first~~ identification signal.

15. (Currently Amended) A transmitter according to claim 14, wherein said means for ~~setting and/or adapting~~ altering the time schedule are further

arranged for ~~adapting~~ altering the time schedule in dependence on the information provided by the input means.

16. (Currently Amended) A tracking and telemetry system according to claim 1 including a A programming station comprising means for producing a second programming signal, ~~said programming station being intended for use in a tracking and telemetry system according to any one or more of the claims 1-9.~~

17. (Currently Amended) A programming station according to claim 16, comprising means for receiving the ~~first~~ identification signal transmitted by said at least one transmitter.

18. (Currently Amended) A method for programming a tracking and telemetry system comprising at least one transmitter and at least one receiver; in which at least one transmitter is arranged for transmitting ~~a first~~ an identification signal according to a time schedule, and in which at least one receiver is arranged for receiving the transmitted ~~first~~ identification signal, ~~characterized in that~~ wherein a second programming signal is transmitted and the time schedule is ~~set~~ and/or adapted altered upon receipt of said ~~second~~ programming signal by said at

least one transmitter, and wherein said programming signal is dependent on the use conditions of said tracking and telemetry system.